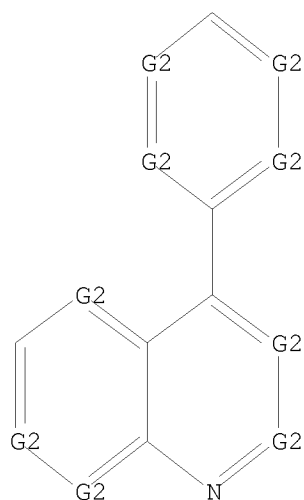
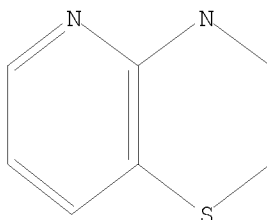


L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1

G2 C,N

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 08:33:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 93 TO 587

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 08:33:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 318 TO ITERATE

100.0% PROCESSED 318 ITERATIONS 11 ANSWERS  
SEARCH TIME: 00.00.01

L3 11 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.88

186.10

FILE 'CAPLUS' ENTERED AT 08:33:20 ON 16 JUN 2009

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FILE LAST UPDATED: 15 Jun 2009 (20090615/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 1 L3

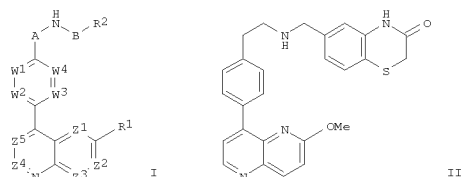
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:412776 CAPLUS  
 DOCUMENT NUMBER: 140:423682  
 TITLE: Preparation of quinoline and naphthyridine derivatives  
 as antibacterial agents  
 INVENTOR(S): Axten, Jeffrey Michael; Gallagher, Timothy Francis; Miller, William Henry; Seefeld, Mark Antony  
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA  
 SOURCE: PCT Int. Appl., 56 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

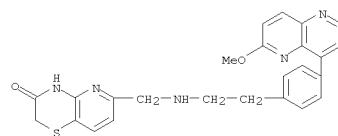
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041210	A2	20040521	WO 2003-US35206	20031104
WO 2004041210	A3	20040708		
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003291227	A1	20040607	AU 2003-291227	20031104
EP 1560488	A2	20050810	EP 2003-783156	20031104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK JP 2006505603 T 20060216 JP 2004-550496 20031104 US 20070004710 A1 20070104 US 2005-533501 20050502 PRIORITY APPLN. INFO.: US 2002-423872P P 20021105 WO 2003-US35206 W 20031104				

OTHER SOURCE(S): MARPAT 140:423682  
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

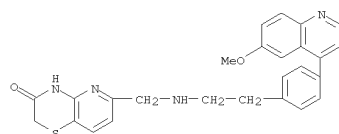


AB The title comps. having a [1,4]thiazin-3-one or a [1,4]oxazin-3-one subunit with general formula of I [wherein Z1-Z5 = independently N or (un)substituted CH; W1-W4 = independently N or (un)substituted CH; R1 = H, OH, amino, (un)substituted alkoxy, etc.; R2 = (un)substituted (hetero)bicyclic ring system; A = (un)substituted alkylene; B = CO, SO2, or (un)substituted alkylene] or pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. I are useful for the treatment of bacterial infections in mammals, particularly humans (no data).  
 IT 691872-21-6P 691872-22-7P 691872-29-4P 691872-34-1P 691872-35-2P 691872-36-3P 691872-47-6P 691872-48-7P 691872-51-2P  
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of quinoline and naphthyridine derivs. as antibacterial agents)  
 RN 691872-21-6 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl]- (CA INDEX NAME)

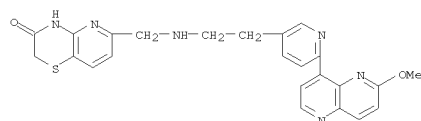


RN 691872-22-7 CAPLUS  
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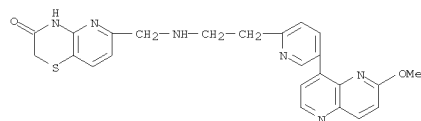
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 NAME)



RN 691872-29-4 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]amino]methyl]- (CA INDEX NAME)

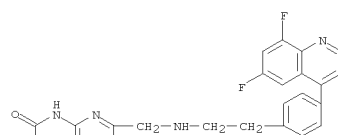


RN 691872-34-1 CAPLUS  
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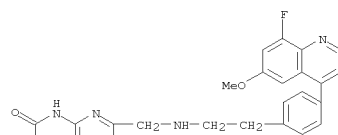


RN 691872-35-2 CAPLUS  
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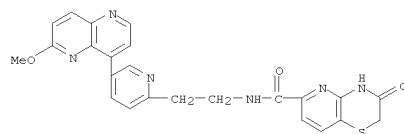
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-36-3 CAPLUS  
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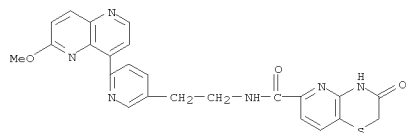


RN 691872-47-6 CAPLUS  
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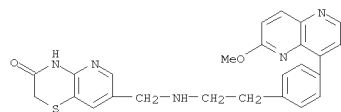


RN 691872-48-7 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]-3-oxo- (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-51-2 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,  
 7-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl]-  
 (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT